

Recombinant Human EIF3F Protein, GST-tagged

Cat. No. EIF3F-3181H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EIF3S5 full-length ORF (AAH00490, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EIF3F (Eukaryotic Translation Initiation Factor 3 Subunit F) is a Protein Coding gene. Among its related pathways are Viral mRNA Translation and Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S. GO annotations related to this gene include thiol-dependent ubiquitin-specific protease activity and translation initiation factor binding. An important paralog of this gene is PSMD7.
Molecular Mass	64.9 kDa
AA Sequence	MATPAVPVSAPPATPTPVPAAAPASVPAPTPAPAAAAPVPAAPASSSDPAAAAAATA APGQTPASAQAPAQTPAPALPGPALPGPFPGGRVVRLHPVILASIVDSYERRNEGAA RVIGTLLGTVDKHSVEVTNCFVPHNESEDEVAVDMEFAKNMYELHKKVSPNELILG WYATGHDITEHSVLIHEYYSREAPNPIHLTVDTSLQNGRMSIKAYVSTLMGVPGRTM GVMFTPLTVKYAYYDTERIGVDLIMKTCFSPNRVIGLSSDLQQVGGASARIQDALSTV LQYAEDVLSGKVSADNTVGRFLMSLVNQVPKIVPDDFETMLNSNINDLLMVTYLANL TQSQIALNEKLVNL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

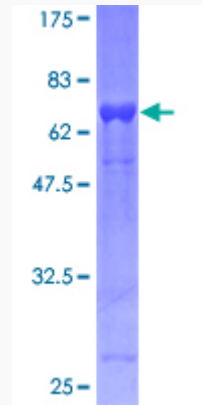
Gene Name	EIF3F eukaryotic translation initiation factor 3, subunit F [Homo sapiens]
Official Symbol	EIF3F
Synonyms	EIF3F; eukaryotic translation initiation factor 3, subunit F; EIF3S5, eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa; eukaryotic translation initiation factor 3 subunit F; eIF3 epsilon; eIF3 p47; eIF3f; eIF3-epsilon; eIF-3-epsilon; eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa; eukaryotic translation initiation factor 3, subunit 5 (epsilon, 47kD); EIF3S5; eIF3-p47;
Gene ID	8665
mRNA Refseq	NM_003754
Protein Refseq	NP_003745
MIM	603914
UniProt ID	O00303

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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